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CLAIMS

- Use of an extract of animal, plant 5 microorganism-produced origin that comprises active docosahexaenoic acid as substance manufacture of а medicament for the treatment of lipodystrophy in a mammal.
- 2. Use according to Claim 1, characterised in that 10 the amount of docosahexaenoic acid in said extract is higher than or equal to 100 mg/day.
 - 3. Use according to Claim 2, characterised in that said amount of docosahexaenoic acid in said extract is 4 grams/day.
- 4. Use according to any of claims 1 to 3, in which the medicament promotes adipocytary differentiation.
 - 5. Use according to any of claims 1 to 3, in which the medicament has hypolipemiant activity.
- 6. Use according to any of claims 1 to 3, in which 20 the medicament reduces the alpha tumour necrosis factor.
 - 7. Use according to any of claims 1 to 3, in which the medicament has antihypertensive activity.
- 8. Use according to claim 1, in which the medicament is capable of inhibiting the toxic effects 25 caused by the administration of an antiretroviral drug.
 - 9. Use according to Claim 1, in which said docosahexaenoic acid is present in said extract in a concentration which ranges between 5% and 100% (w/w).
- 10. Use according to Claim 9, in which said 30 docosahexaenoic acid is present in said extract in a concentration which ranges between 50% and 100% (w/w).
 - 11. Use according to any of the preceding claims, in which the medicament is administered orally.
- 12. Use according to any of the preceding claims, 35 in which the drug is administered parenterally.

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13. Use according to Claim 1, in which said mammal is a human.

14. Use according to Claim 13, in which said human is infected with the HIV virus.

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